

REMARKS:

In the outstanding Office Action, claims 1-3, 14 and 16 were rejected. Claims 1, 5, 6, 10, 14 and 16 have been amended for clarification. Thus, claims 1-16 are pending and under consideration. No new matter has been added. The rejections are traversed below.

ALLOWABLE AND ALLOWED CLAIMS:

At items 1 and 2 of the outstanding Office Action, the Examiner indicated that claims 4, 13 and 15 are allowed, and claims 5-9, 11 and 12 are allowable if rewritten in independent form.

Claims 5 and 6 are rewritten to be in independent form, and claims 7-9, 11 and 12 depend from claim 5 or 6, and thus, are allowable.

CLAIM OBJECTION:

At item 3 of the outstanding Office Action, the Examiner objects to claim 10 due to informalities. Claim 10 is amended herein to depend from allowable claim 4.

Therefore, withdrawal of the objection is requested.

REJECTION UNDER 35 U.S.C. § 112¶1:

At item 5 of the outstanding Office Action, the Examiner rejected claim 16 under 35 U.S.C. § 112¶1. Claim 16 is amended herein to comply with the requirements of § 112¶1.

Therefore, withdrawal of the objection is requested.

REJECTION UNDER 35 U.S.C. § 102 (e):

Claims 1, 2, 3 and 14 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Application Publication No. 2002/0026303 (Watanabe).

Watanabe is directed to verifying a logic operation of an information processing apparatus of a multi processor type by generating transactions using a test program and verifying a transaction operation. Watanabe forms test instructions from test programs executed by the processors and generates I/O emulator script commands related to the test instructions to be executed by an I/O emulator (see, paragraphs 5 and 21). In Watanabe, the I/O emulator script commands are generated using stored addresses of access destinations of transactions to be generated by test instructions (see, paragraph 22).

In contrast, the present invention simulates a device to be tested using a file that has errors of a pseudo target defined therein. According to the present invention, the file has contents that are adaptively changeable to enable simulation of various types of devices, thereby

eliminating the need to prepare an actual I/O system for each testing.

As recited in independent claims 1 and 16, contents of the file having a pseudo target in the present invention are "changeable to accommodate various types of devices". This enables a flexible and low cost pseudo I/O system for simulating an actual I/O system and conducting a test while performing operations of those of an actual I/O system in use. Watanabe does not teach or suggest, a pseudo I/O device and method using a file having contents that are "changeable to accommodate various types of devices".

It is submitted that the independent claims are patentable over Watanabe.

For at least the above-mentioned reasons, claims depending from independent claim 1 are patentably distinguishable over Watanabe. The dependent claims are also independently patentable. For example, as recited in claim 2, "a file where information of an I/O device to be simulated is defined and set is set as the setting file". The Watanabe method does not teach or suggest providing, "a file where information of an I/O device to be simulated is defined and set is set as the setting file", where the contents of the file are "changeable to accommodate various types of devices" (claim 2 and claim 1 upon which claim 2 depends).

Therefore, withdrawal of the rejection is respectfully requested.

CONCLUSION:

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

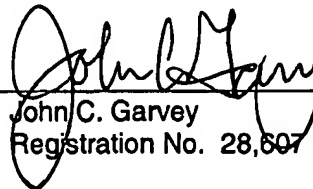
Respectfully submitted,

STAAS & HALSEY LLP

Date: _____

4-26-05

By: _____


John C. Garvey
Registration No. 28,607

1201 New York Avenue, NW, Suite 700
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501